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DATE: January 27, 2005
FOR: Examiner Elias Desta
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FROM: Beth Pearson-Naul for Kaushik P. Sriram
RE: Serial No.: 10/616,638
Docket No.: GTI-1538
Title: "Instantaneous Spectral Analysis"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 11

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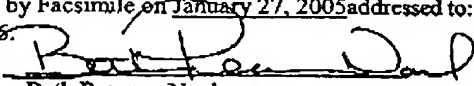
Response to Office Action of November 10, 2004

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Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| APPLICANT: John P. Castagna et al. | § | Group Art Unit: 2857 |
| | § | |
| SERIAL NO.: 10/616,638 | § | |
| | § | |
| FILED: July 9, 2003 | § | Examiner: Desta, Elias |
| | § | |
| TITLE: "Instantaneous Spectral Analysis" | § | Confirmation No.: 4915 |
| | § | |
| | § | Atty Docket No.: GTI-1538 |

RESPONSE TO OFFICE ACTION OF NOVEMBER 10, 2004

This is in response to the referenced office action. Reconsideration of the application as amended is respectfully requested. Amendments to the specifications start on page 2 of this document. No claim amendments are being made. Remarks start on page 8 of this document.